Work Orde April-22-13 1:1		0413		*100			Page 1			
Revision ID:	D4017-7			Accept	*N900040	100	* Setu	Stop	*NS1* *NS2*	
Start Date: Required Date: Reference:	5/06/13 5/06/13	Start Qty: 3.00 Req'd Qty: 3.00	*3* *3*		Cust Item ID: Customer:					
Approvals:	Process Pla	an: MLゴ	Date: 13-04-23 Date:	Tooling: SPC (Y/N):	Date:		Run	Start Stop	*NR1* *NR2*	
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Tool ID / Tool #				Reject Insp. Number Stamp	
Draw Nbr	Rev	vision Nbr			,					- •
D4017	D			· ·						
*100 *100* Large Fab		Memo		0.00		/C	Dx	S	J 13.05:20	23
Large Fab			is per dwg D4017 d remove identify marks	(DAs				9.		٠
*110 *110*		QC6- Inspect dimensions	to drawing	0.00	13.5.23					
QC Quality Control	4	Memo		0.00		•				
					•			•	· ·	
*120		Identify as per dwg & Sto	ock Location:	0.00			·		let 13:05:	24%

0.00

Memo

Packaging

Packaging

												DQA:	D	ate:			
NCR:	⁄es	/ No				WORK ORDER NON-O	COI	NFORM	MANCE / UPI	DATE							
										(QA Closed:	D	ate:				
Work Orde	٠ <u>٠</u> .					DISPOSITION				AGAINST DEPARTMENT/PROCESS							
	-				· · · · · · · · · · · · · · · · · · ·	Rework Scrap			Skid-tube Machining	Crosstube Small Fab			Water Je d. Eng. Cooi	r. 🗌	Engineering Quality		
NCR N	No					Use-as-is Work Order Update			noforming Large Fab	Finishing Composite		Rec/Stor	re/Packaging Supplie	_	Other		
Root					Descri	ption of work order update		Initial	Action		Sign &						
Cause		Date	Step	Qty	,	or Non-conformance	Ct	nief Eng	Desci	ription	\perp	Date	Verificati	on	QC Inspector		
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved																	
							AUI	LT CATE	GORY								
Landing Gear Bending Centre Not Concentric to O/S Cracks Crushed/Crimped					o/s	General Bend BOM/Route Broken/Damaged Burrs		Grain Hardware Inspection Incomplete Instructions Incomplete/Unclear				Ovalized Over/Under tolerance Part Incorrect Part Lost/Missing			Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled		
	П	Cuffs	•			Contamination		Mainte	enance	Γ		Part Moved			•		

Mislabeled

Out of Calibration

Outside Dimensions

Out of Sequence

Misread

Offset

Positioned Wrong

Power Loss/Surge

Other

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Heat Treat

Inspection Strip in Tube

Torque Waves in Extrusion

Countersink

Cut Too Short

Drill Holes

Drawing

Finish Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Orde April-22-13 1:1		00413		*100			Pago	e 2		
Item ID: Revision ID: Item Name:	D4017-7			Accept	*N900040100*			Setup Sta	1/2/1	
Start Date: Required Date: Reference:	5/06/13 5/06/13	Start Qty: 3.00 Req'd Qty: 3.00	*3* *3*		Cust Item II Customer:	D :		- Q		
Approvals: Process Plan		lan:	Date:	Tooling: _ SPC (Y/N):	Da			Run Sta	"INK1"	
•		Operation Description QC21- Final Inspection	Work Order Release	Set Up/ Run Hours	Tool ID	Tool # Plan Code	Accept Qty	Reject Qty	Reject Insp. Number Stamp	,

0.00

Memo

130

Quality Control

13/5/27 A) N13-05-21)

NCR: Y	'es	/ No				WORK ORDER NON-	COI	NFORM	MANCE / UP	DATE							
				٠								QA Closed:	. [ate:			
Morle Orde	٠					DISPOSITION		AGAINST DEPARTMENT/PROCESS									
Work Orde	-					Rework	7		Skid-tube	Crosstube	П		Water Je	t 🗍	Engineering		
Part N	lo.					Scrap	1	1	Machining	Small Fab	-	Pro	d. Eng. Coo	\mathbf{H}	Quality		
	-					Use-as-is	1		noforming	Finishing		Rec/Stor	e/Packagin	g	Other		
NCR N	۱o					Work Order Update			Large Fab	Composite			Supplie	er 🗌			
				r	- ·				A -	A		Cian 0		, 1			
Root	- 1		<u>.</u>	۱ . ا	ı	ption of work order update		Initial		tion		Sign & Date	Verificati	on	QC Inspector		
Cause	\dashv	Date	Step	Qty	•	or Non-conformance	Cr	nief Eng	Desc	ription		Date	verincati	OII	QC Hispector		
Doc/Data				ļ '		•								ĺ			
Equip/Tooling	Щ					•				-					-		
Operator	\dashv						1							1			
Material	\dashv													1			
Setup														l			
Other	\dashv						1							٠ .			
Process	-																
Supplier	Н																
Training																	
Unapproved		v		<u> </u>	l		FAUI	LT CATE	l GORY					1			
Landi	ng G	iear				General							· · · · · · · · · · · · · · · · · · ·				
20.10.	آ	Bending				Bend	Г	Grain				Ovalized			Pressure/Forced		
	${m o}$	Centre No	ot Conce	ntric to	o/s	BOM/Route	\vdash	Hardwa	ire			Over/Under	tolerance	П	Temperature/Cure		
	Н	Cracks			·	Broken/Damaged		Inspect	ion Incomplete			Part Incorred		П	Weld		
;		Crushed/0	Crimped			Burrs		Instruct	ions Incomplete/	Unclear		Part Lost/Mi	ssing	П	Wrong Stock Pulled		
	$oldsymbol{oldsymbol{ iny}}$	Cuffs	•			Contamination		Mainte	enance			Part Moved		_			
	-	Heat Trea	it		<u> </u>	Countersink		Mislabe	eled			Positioned V	Vrong		•		
	${f -}$	Inspection		Tube		Cut Too Short	Г	Misread	d			Power Loss/	Surge		Other		
	-	Ripples in				Drill Holes		Offset				-					
		Torque W		Extrusio	n	Drawing		Out of 0	Calibration					•			

Out of Sequence

Outside Dimensions

DQA:

Date:

Turning Sequence

Wave/Twist in Tube

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Picklist Print

April-22-13 1:15:36 PM

Work Order ID:

100413

Parent Item:

D4017-7

Parent Item Name:

Rib

Start Date: 5/06/13

Required Date: 5/06/13

Start Qty: 3.00

Required Qty: 3.00

Comments:

IPP RevA: new issue DD 09.11.26 verified by:EC

IPP Rev:B as per dwg RevA DD

IPP Rev:C as per dwg RevB DD 10.04.16 verified by:EC

IPP Rev:E 11.01.18 chg qc5 to 6 DD

Rev:D as per dwg revC DD 10.08.18 verified by:EC

verf:FC

10.03.06 verified by:EC

	veri.EC		 .										·
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.750W.049		Purchased	No			100	f	970.7307	0.0675	0.213157	79	·····	
304 SQ Tube .75x.75x.04	9W			Location		Loc Qty	<u>Lo</u>	oc Code	410	3484	少数	144	o- · v - · · ·
				MAT017		241.6869					7 0	1	~ ~ .
				1244	92	241.6869					M	413.0	22.23
	•			WA006		729.0438355							
				1232	:19	16.0438355							
				1234	84	113							
•				1251	24	600							

NCR: Y	es/	/ No				WORK ORDER NON-C	O	VFORM	MANCE / UP	DATE		•					
												QA Closed:	D	ate:			
Mant. Ond						DISPOSITION		AGAINST DEPARTMENT/PROCESS									
Work Orde	er: –	-				Rework	1		Skid-tube	Crosstube			Water Je		Engineering		
Part N	No					Scrap Use-as-is		ſ	Machining noforming	Small Fab Finishing			d. Eng. Coor e/Packaging		Quality Other		
NCR N	۱o		<u> </u>			Work Order Update]		Large Fab	Composite	L_		Supplie	rШ			
Root					Descri	ption of work order update		nitial	Ac	tion		Sign &					
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Desc	ription		Date	Verification	on	QC Inspector		
Doc/Data														İ			
Equip/Tooling														ļ			
Operator				\													
Material																	
Setup		'				•											
Other	Ш																
Process														İ			
Supplier	Ш																
Training	Ш																
Unapproved	Ш		<u> </u>		ļ												
							AUL	T CATE	GORY						•		
Landi					_	General		1				۱			D		
	_	Bending				Bend	<u> </u>	Grain			-	Ovalized		\vdash	Pressure/Forced		
	-	Centre No	ot Concei	ntric to	o/s	BOM/Route	-	Hardwa			\vdash	Over/Under		-	Temperature/Cure Weld		
	-	Cracks			<u> </u>	Broken/Damaged	-	4	on Incomplete	III I	\vdash	Part Incorred		\vdash			
	$\boldsymbol{\vdash}$	Crushed/	Crimped		<u> </u>	Burrs	-	4	ions Incomplete/	Unclear	\vdash	Part Lost/Mi	ssing	Ш	Wrong Stock Pulled		
		Cuffs			 	Contamination	\vdash	Mainte			\vdash	Part Moved	lvona		•		
	-	Heat Trea			<u> </u>	Countersink	\vdash	Mislabe			<u> </u>	Positioned W	_		Other		
		Inspection		fube	<u> </u>	Cut Too Short	\vdash	Misread	1		Щ	Power Loss/S	ourge	Ш	Other		
	Н	Ripples in			 	Drill Holes	\vdash	Offset	7 - 11h 41				· · · · · · · · · · · · · · · · · · ·				
\	1 [Torque W	/aves in E	xtrusio	n j	Drawing	1	Out of (Calibration								

Out of Sequence

Outside Dimensions

DQA:

Date:

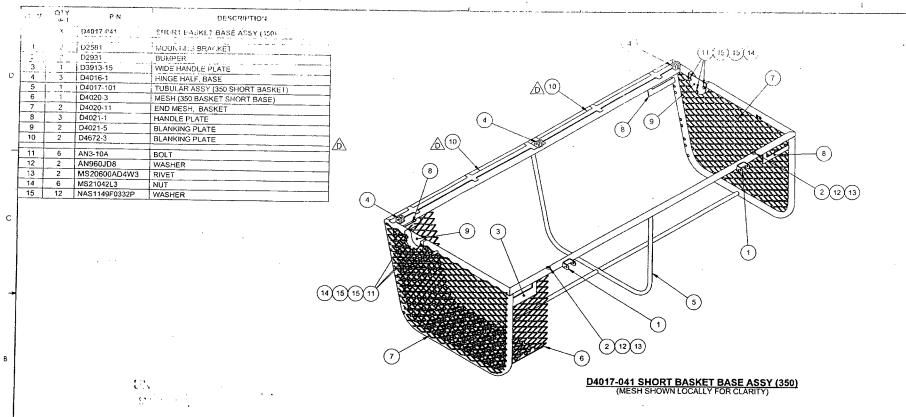
Turning Sequence

Wave/Twist in Tube

Finish

Folio

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100413 ML 13-04-23

1) MATERIAL: N/A
2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: NONE
7) WEIGHT: 28.8 Ibs APPROX
8) INSTALL AFTER FINISH
9) MASK HOLES PRIOR TO POWDER COAT
10) WELD PER DART QSI 004

3 .

D	ADD D4 REASO	672-3 (Z N; PAR1	N C5-1. 2-197.	. D4-1, D6-1, D3-2, AND D4-2).	MB	12.06.18								
С	AND 06 PREVE	ITEM #4 NOW INSTALLED OUTBOARD (C4-1, C5-1, B5-2 AND 06-2). REASON: ELIMINATE INTERFERENCE MB 10.07.23 PREVENTING INSTALLATION OF RECEIVER ASSEMBLIES.												
В	i Bolt v	OTY 1 D4021-1 REPLACED WITH OTY 1 D3913-15; AN3-10A BOLT WAS ANSC10A; NAS149F0332P WASHER WAS NAS1149C0332R; SECTION F-F UPDATED (D8-2); ITEMS RENUMBERED; DETAIL 0 UPDATED (A4-3) 10.03.25												
Α	NEW ISSUE AJS													
REV.				DESCRIPTION	BY	DATE								
DESIGN	1	A	5	DART AEROSPACE LTD										
DRAWN	4		ξ	HAWKESBURY, ONTARIO, CANADA										
CHECK	ED	Δ.	Q.	DRAWING NO. REV.										
MFG. A	PPR.		`^	D4017 SHEET 1 O										
APPRO	VED	1 //	AF .	TITLE SCALE										
DE APP		4	#	SHORT BASKET BASE	ASSY	(350) итѕ								
DATE	- 12.0	6.18		COPYRIGHT © 2016 BY DART AEROSPACE LTD THIS COOLARIE, ANALY SAN CONCENTION, MO IS DEPUBLIC AND EXPENSES CONTROL HARTH IS NOT TO BE USED FOR MY REPORTE OR COVER OF CONCENSION DE 10 MY OTHER PROLOGY WITHOUT										

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